



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 83 11 75

Classification of the application (IPC):
B25B 11/00, H01M 10/42

Technical fields searched (IPC):
B25B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2040241 A1 (SHINKO ENGINEERING RES CORP [JP]) 25 March 2009 (2009-03-25) * paragraphs [0044] - [0052]; figures 5-7 *	1-15
X	DE 102015119434 A1 (AIRBUS OPERATIONS GMBH [DE]) 11 May 2017 (2017-05-11) * paragraphs [0032], [0033] - [0035], [0042] - [0043]; figures 1, 2-1, 2-2, 7 *	1
A,P	EP 3264514 A1 (LG CHEMICAL LTD [KR]) 03 January 2018 (2018-01-03) * abstract; figure 1 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 17 September 2019	Examiner Brisson, Olivier
---------------------------	-------------------------------------------------------	------------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 83 11 75

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 17-09-2019
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 2040241 A1	25-03-2009	NONE	
DE 102015119434 A1	11-05-2017	DE 102015119434 A1	11-05-2017
		US 2017133139 A1	11-05-2017
EP 3264514 A1	03-01-2018	CN 107533112 A	02-01-2018
		EP 3264514 A1	03-01-2018
		JP 2018523273 A	16-08-2018
		KR 20170030356 A	17-03-2017
		US 2018074131 A1	15-03-2018
		WO 2017043890 A1	16-03-2017